

Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Earl Ray Tomblin. Governor Randy C. Huffman. Cabinet Secretary www.dep.wv.gov

May 23, 2013

WELL WORK PERMIT Vertical Well

This permit, API Well Number: 47-4105682, issued to HORIZON ENERGY CORPORATION, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feet the to contact me at (304) 926-0499 ext. 1654.

James Martin

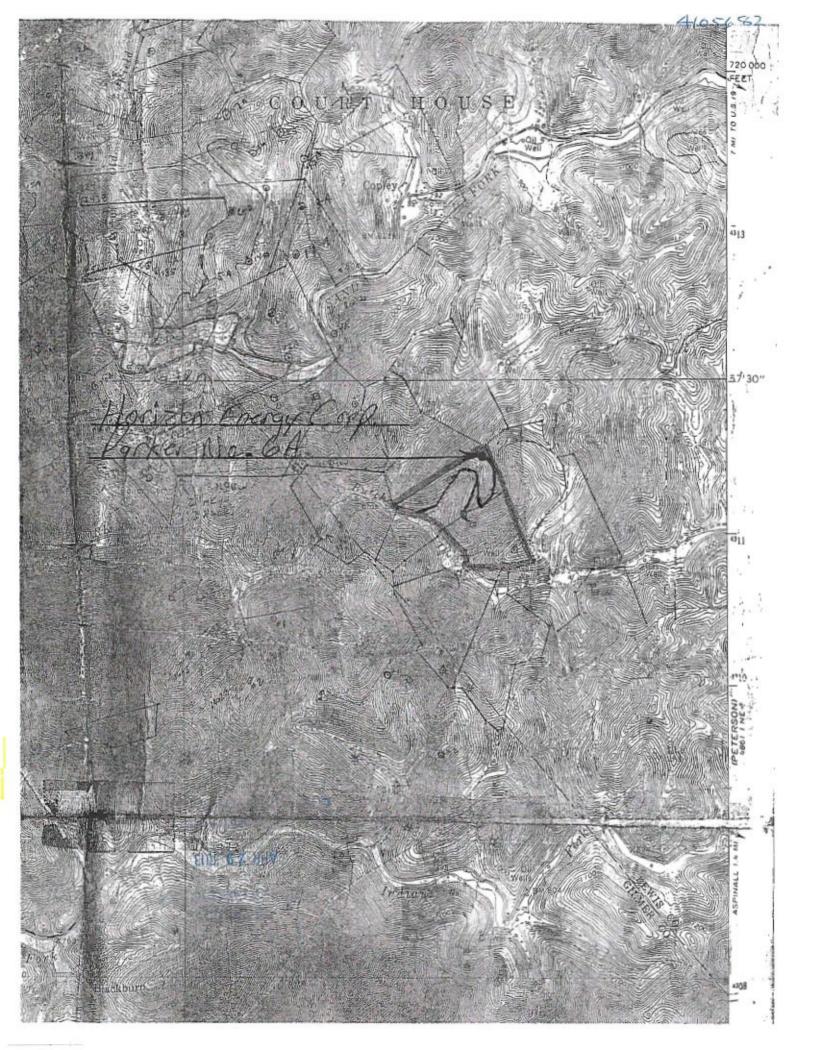
Chief

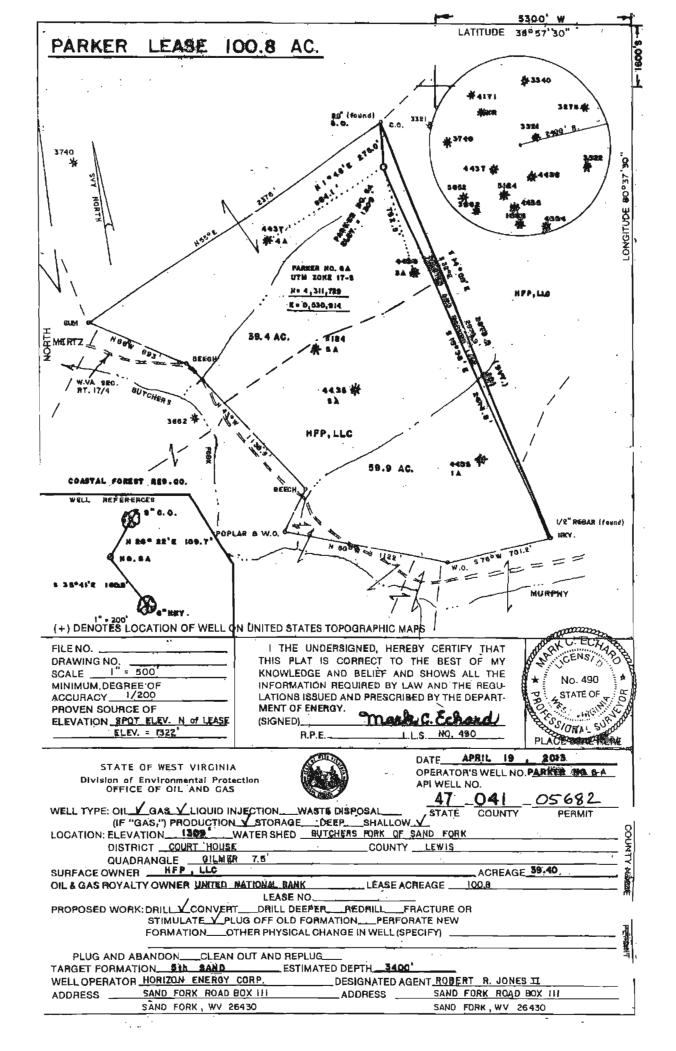
Operator's Well No: PARKER NO. 6-A

Farm Name: HFP, LLC
API Well Number: 47-4105682

Permit Type: Vertical Well

Date Issued: 05/23/2013







Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Earl Ray Tomblin, Governor Randy C. Huffman, Cabinet Secretary www.dep.wv.gov

May 23, 2013

WELL WORK PERMIT

Vertical Well

This permit, API Well Number: 47-1706276, issued to DIVERSIFIED RESOURCES, INC., is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to confact me at (304) 926-0499 ext. 1654.

James Martin

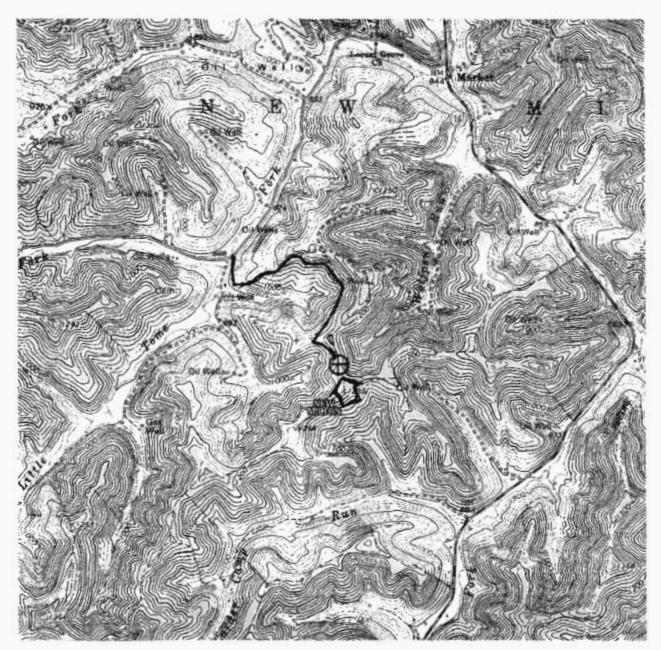
Chief

Operator's Well No: D-180

Farm Name: ROBINSON, RICHARD G.

API Well Number: 47-1706276

Permit Type: Vertical Well Date Issued: 05/23/2013

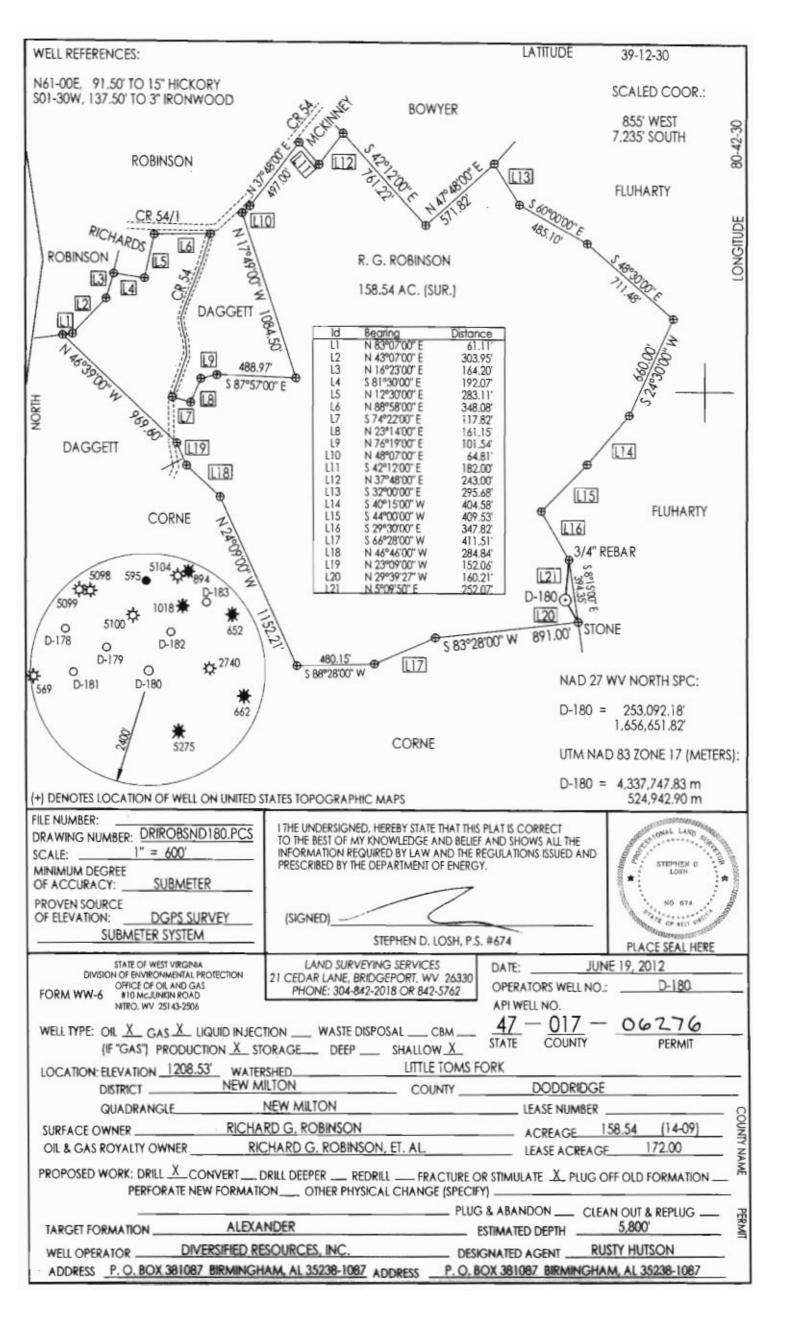


Peoeived Office of Oil & Gas

MAY - 8 2013

LAND SURVEYING SERVICES 21 CEDAR LANE BRIDGEPORT, WV 26330 PHONE: 304-842-2018 OR 5762

DRAWINGS	TO ACCOMPANY FORM WW-9				
DIV	ERSIFIED RESOURCES, INC.				
	P. O. BOX 381087				
BIR	MINGHAM, AL 35238-1087				
WATERSHED:	LITTLE TOMS FORK				
DISTRICT: NEW N	MILTON COUNTY: DODDRIDGE				
QUADRANGLE:NE	EW MILTON WELL NO.: D-180				
DATE:06/1	9/12 PAGE of				





Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Earl Ray Tomblin, Governor Randy C. Huffman, Cabinet Secretary www.dep.wv.gov

May 23, 2013

WELL WORK PERMIT Vertical Well

This permit, API Well Number: 47-1706277, issued to DIVERSIFIED RESOURCES, INC., is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0499 ext. 1654.

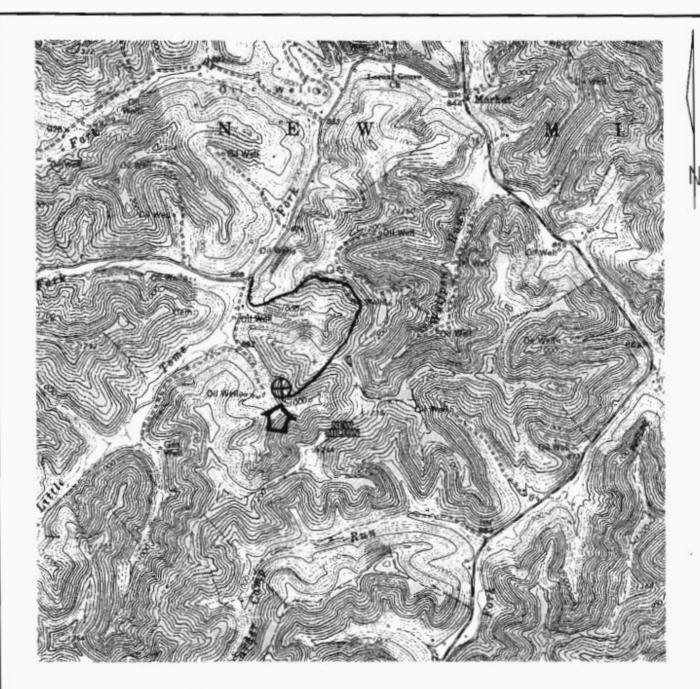
James Martin

Chief

Operator's Well No: D-181

Farm Name: ROBINSON, RICHARD G.

API Well Number: 47-1706277
Permit Type: Vertical Well
Date Issued: 05/23/2013



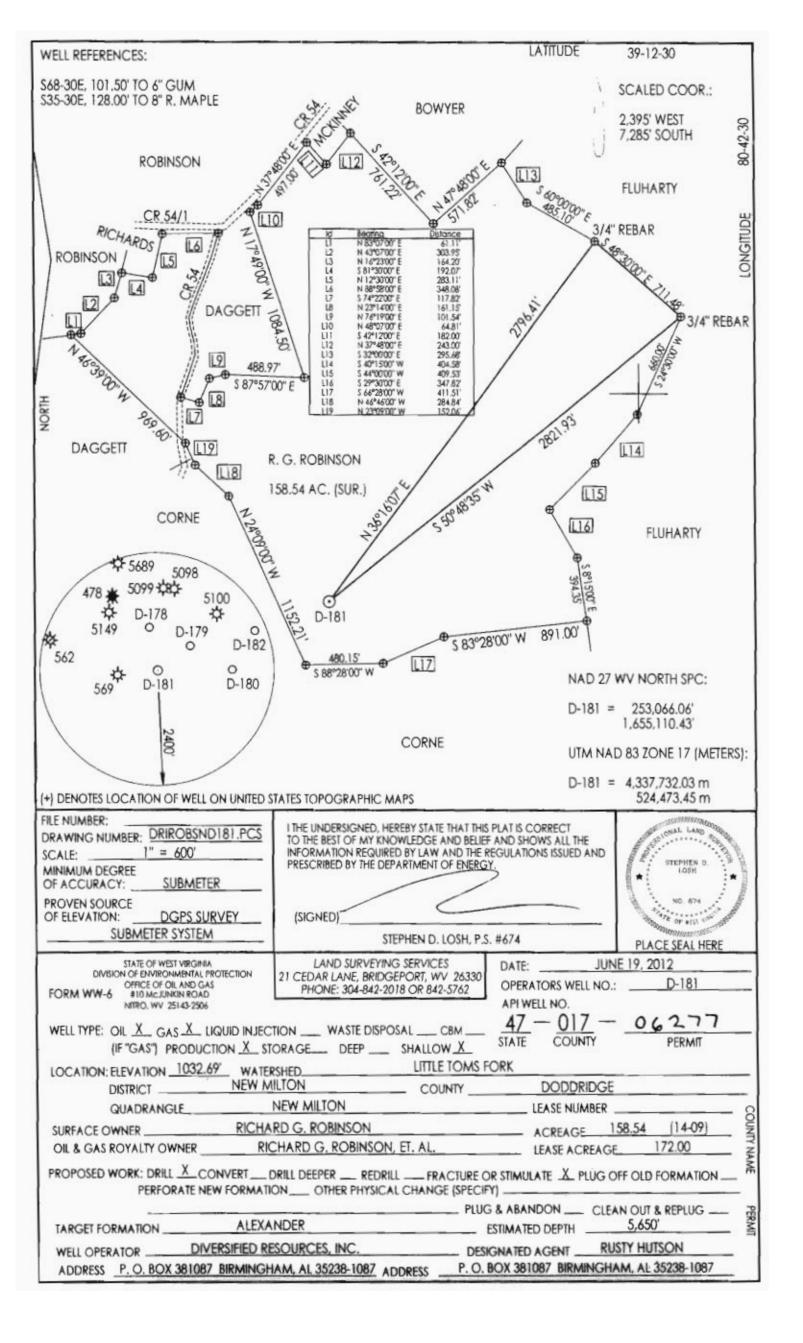
DCN 2013

Received

MAY 1 0 2013

LAND SURVEYING SERVICES 21 CEDAR LANE BRIDGEPORT, WV 26330 PHONE: 304-842-2018 OR 5762 Office of Oil and Gas WV Dept. of Environmental Protection

DRAW	TNGS TO ACCOMP	ANY FORM W	W-9
	DIVERSIFIED RES	SOURCES, INC.	
	P. O. BOX 38	31087	
	BIRMINGHAM, A	L 35238-1087	
WATERSHED: .	LITTL	E TOMS FORK	
DISTRICT: N	NEW MILTON CO	DUNTY:DC	DDRIDGE
QUADRANGLE:	NEW MILTON	WELL NO.:	D-181
	06/19/12	_ PAGE .	





Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Earl Ray Tomblin, Governor Randy C. Huffman, Cabinet Secretary www.dep.wv.gov

May 21, 2013

WELL WORK PERMIT

Fracture

This permit, API Well Number: 47-2500035, issued to BRC OPERATING COMPANY, LLC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0499 ext. 1654.

James Martin

Chief

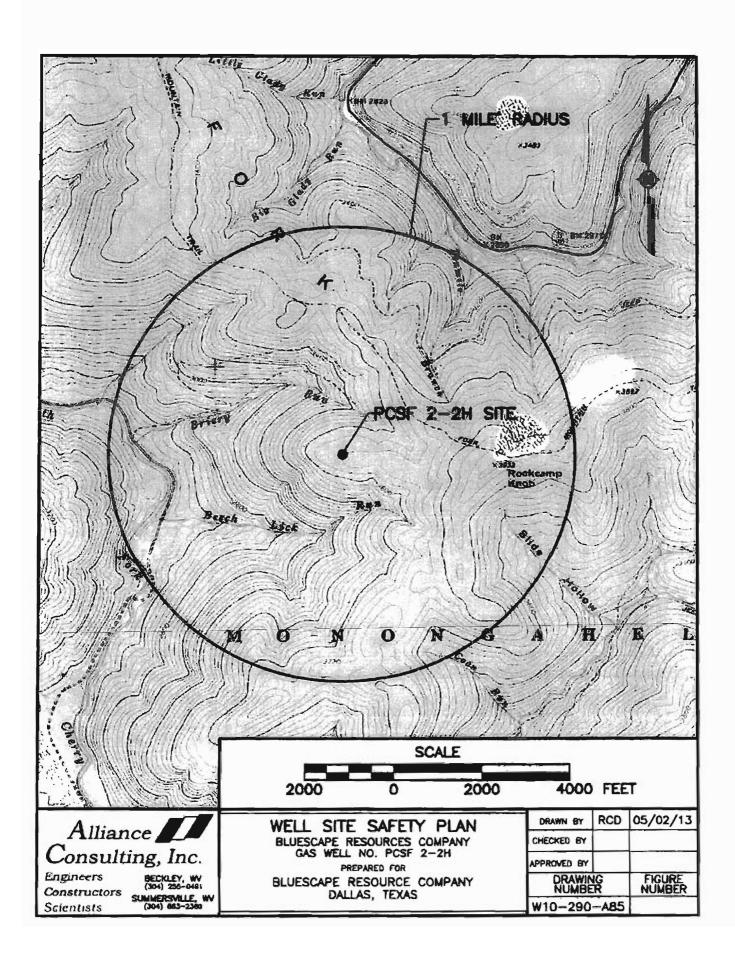
:2

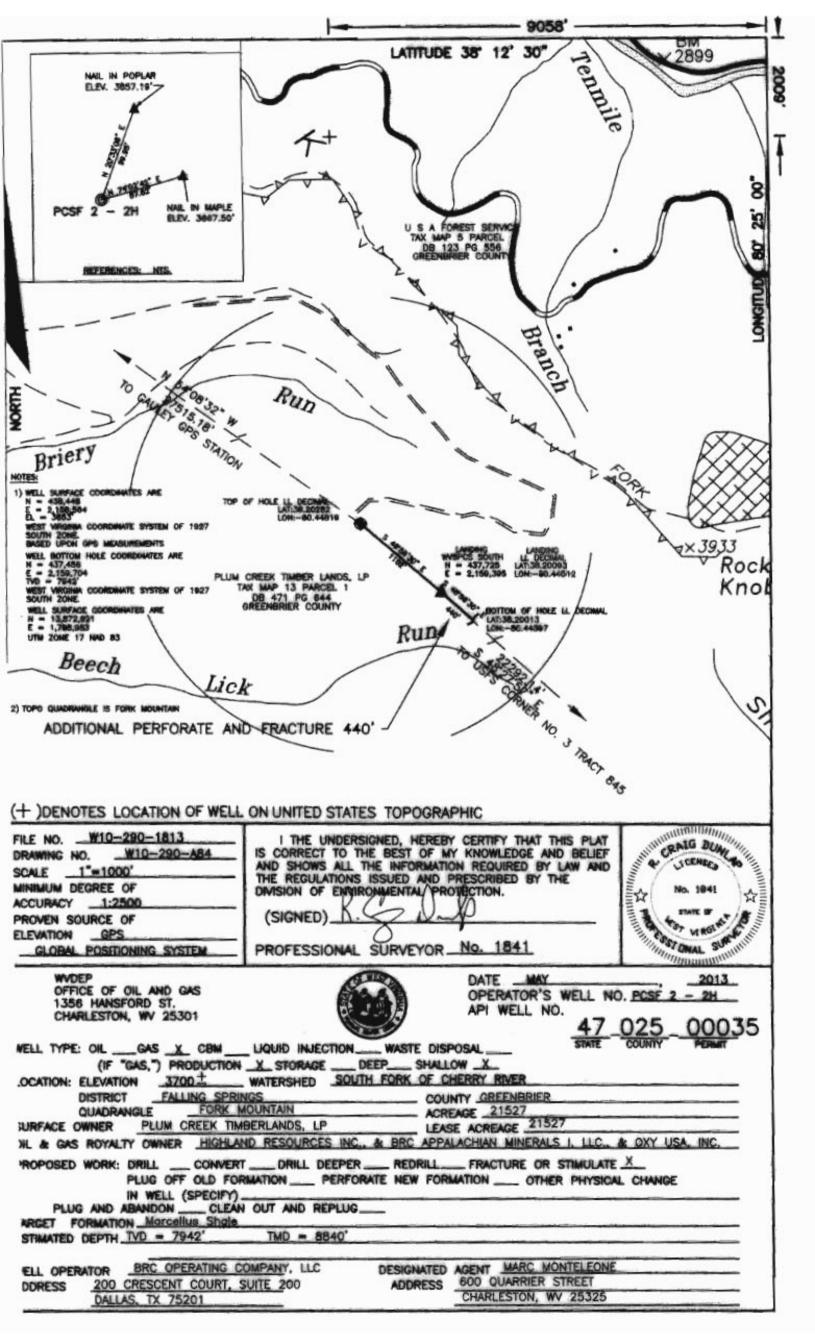
Operator's Well No: PLUM CREEK SOUTH FORK (PC:

Farm Name: PLUM CREEK TIMBERLANDS, L

API Well Number: 47-2500035
Permit Type: Fracture

Date Issued: 05/21/2013







Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Earl Ray Tomblin, Governor Randy C. Huffman, Cabinet Secretary www.dep.wv.gov

May 22, 2013

WELL WORK PERMIT Re-Work

This permit, API Well Number: 47-7900261, issued to COLUMBIA GAS TRANSMISSION, LLC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0499 ext. 1654.

James Martin

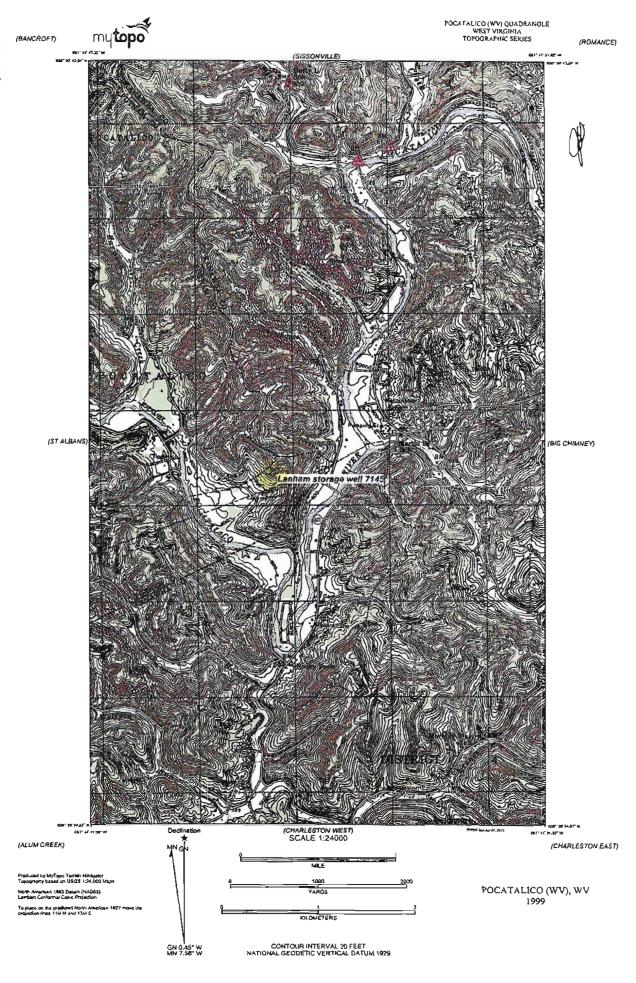
Chie

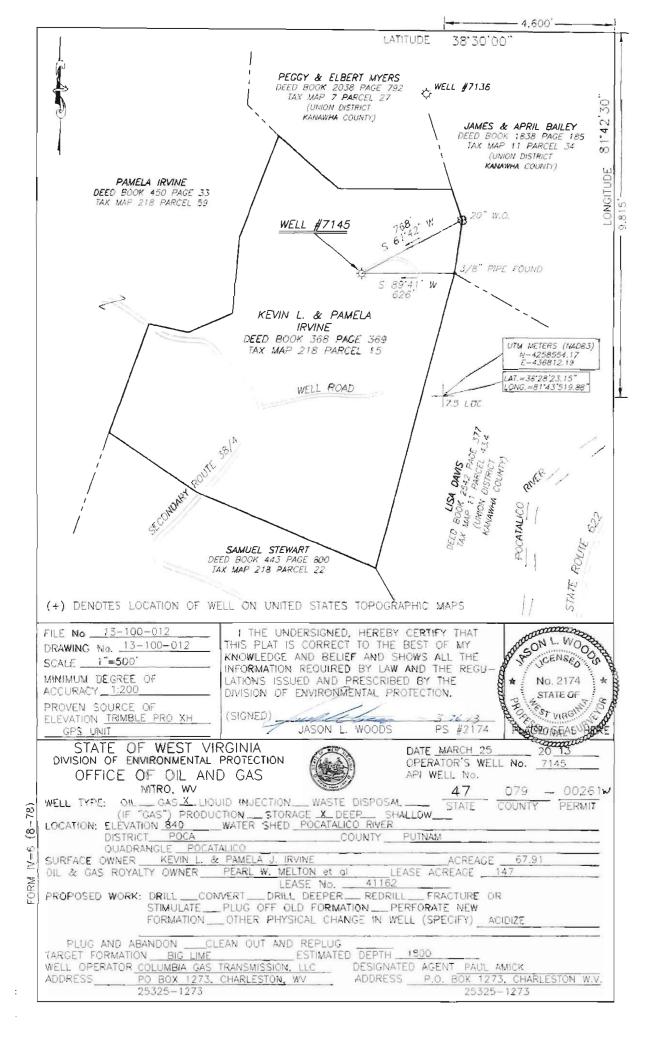
Operator's Well No: LANHAM 7145

Farm Name: IRVINE, KEVIN L., ETAL

API Well Number: 47-7900261 Permit Type: Re-Work

Date Issued: 05/22/2013







Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Earl Ray Tomblin. Governor Randy C. Hustman, Cabinet Sccretary www.dep.wv.gov

May 23, 2013

WELL WORK PERMIT Re-Work

This permit, API Well Number: 47-8504774, issued to VIKING INTERNATIONAL RESOURCES CO. INC., is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel thee to contact me at (304) 926-0499 ext. 1654.

James Martin

Chief

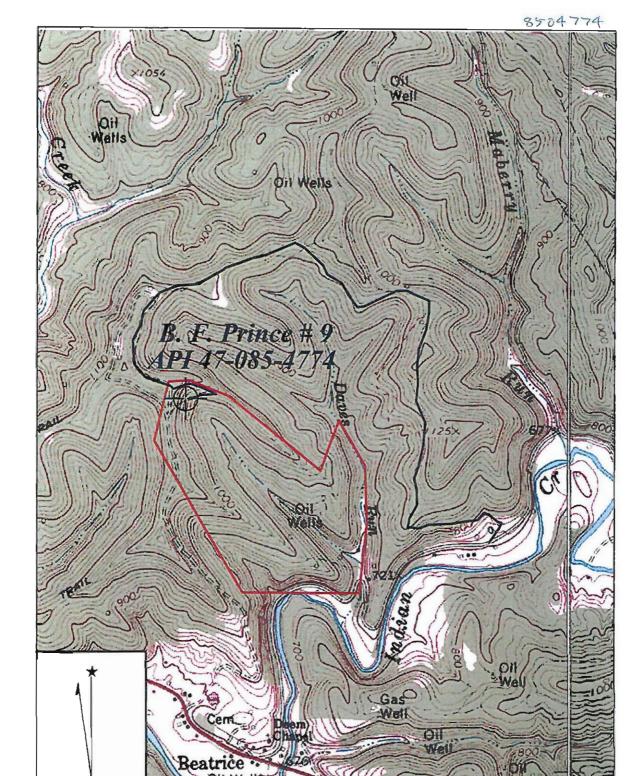
Operator's Well No: 9

Farm Name: WESTVACO CORPORATION

API Well Number: 47-8504774

Permit Type: Re-Work

Date Issued: 05/23/2013



MACFARLAN QUADRANGLE

8° W

SCALE 1" = 1000'

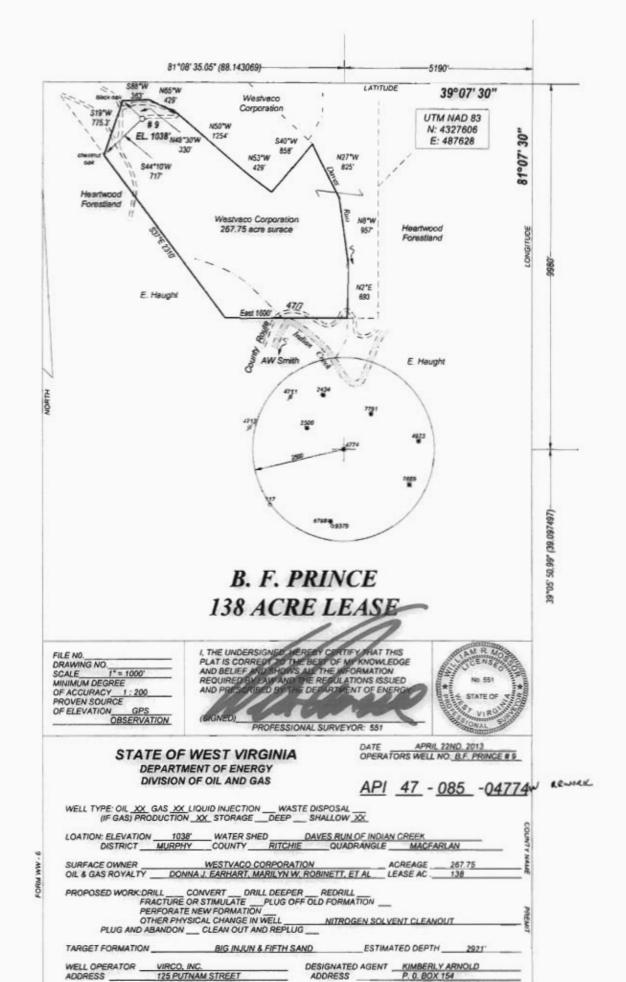
VIRCO, INC.

WELL: B. F. PRINCE # 9 API 47-085-4774
B. F. PRINCE 138 ACRE LEASE

GRANT DISTRICT RITCHIE COUNTY WEST VIRGINIA

Dul

RECEIVED



ADDRESS

WAVERLY, WV 26184

ADDRESS

125 PUTNAM STREET

MARIETTA OH 45750



Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Earl Ray Tomblin. Governor Randy C. Huffman. Cabinet Secretary www.dcp.wv.gov

May 23, 2013

WELL WORK PERMIT

Re-Work

This permit, API Well Number: 47-8507559, issued to VIKING INTERNATIONAL RESOURCES CO. INC., is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions please feet free to contact me at (304) 926-0499 ext. 1654.

Jomes Martin

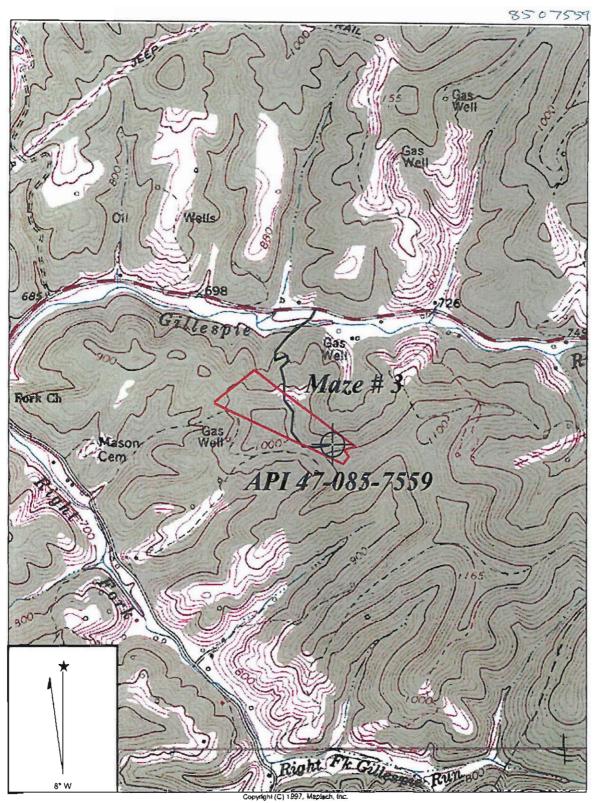
Chief

Operator's Well No: MAZE 3

Farm Name: CRONENBERGER, KENNETH D.

API Well Number: 47-8507559 Permit Type: Re-Work

Date Issued: 05/23/2013



CAIRO QUADRANGLE

c pul

SCALE 1" = 1000'

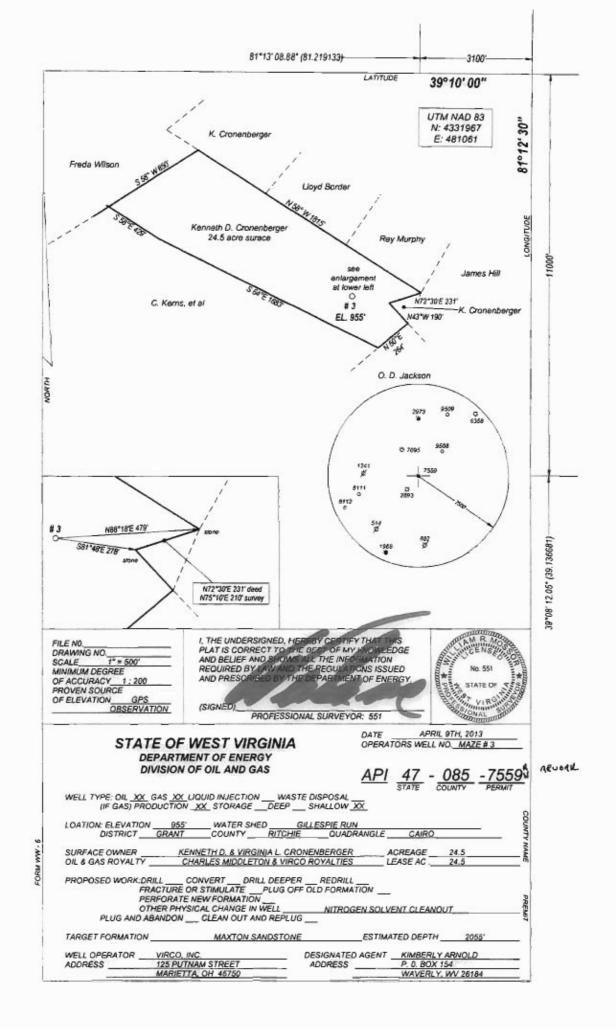
VIRCO, INC.

WELL: MAZE #3 API 47-085-7559 MAZE 24.5 ACRE LEASE

RECEIVED Office of Cil & Gas KAY 1 2013

GRANT DISTRICT RITCHIE COUNTY

WEST VIRGINIA Environmental Protection





Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Earl Ray Tomblin, Governor Randy C. Huffman. Cabinet Secretary www.dep.wv.gov

May 23, 2013

WELL WORK PERMIT Re-Work

This permit, API Well Number: 47-8507568, issued to VIKING INTERNATIONAL RESOURCES CO. INC., is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feet free to contact me at (304) 926-0499 ext. 1654.

ames Martin

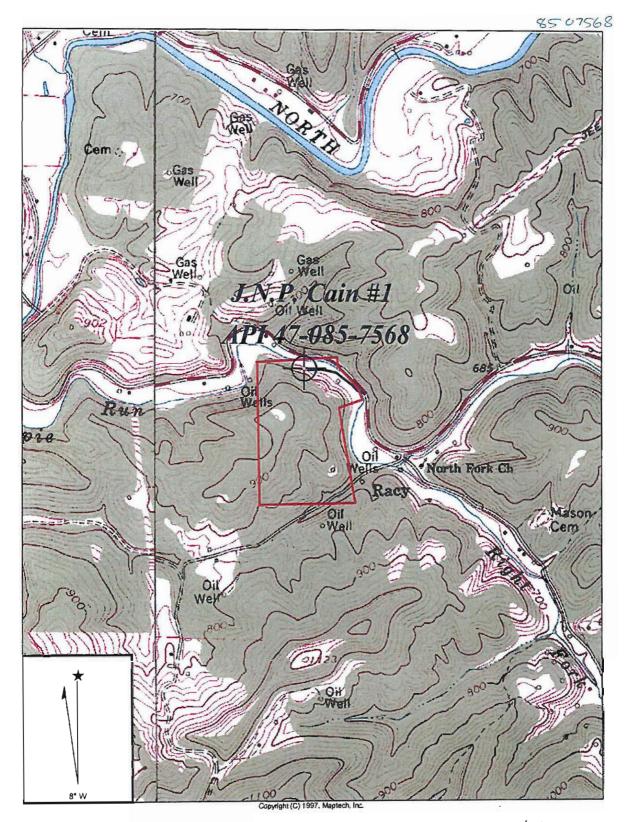
Chief

Operator's Well No: J. CAIN 1

Farm Name: RUPERT, WILLIAM D.

API Well Number: 47-8507568 Permit Type: Re-Work

Date Issued: 05/23/2013



CAIRO QUADRANGLE

SCALE I" = 1000'

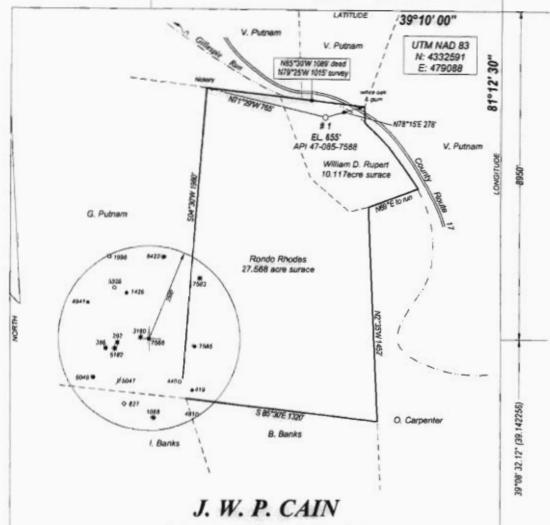
han to J

VIRCO, INC.

WELL: J.W.P. CAIN # 1 API 47-085-7568
A. HART 56.75 ACRE LEASE

GRANT DISTRICT RITCHIE COUNTY WEST VIRGINIA





56.75 ACRE LEASE

FILE NO.____ DRAWING NO. SCALE 1" = MINIMUM DEGREE OF ACCURACY ORIGINAL
PROVEN SOURCE
OF ELEVATION GPS
OBSERVATION I, THE UNDERSIGNED, MEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOW, EDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE PEPAR MENT OF ENERGY

PROFESSIONAL SURVEYOR: 551



STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY

ISIGI

DATE APRIL 8TH, 2013
OPERATORS WELL NO. J.W.P. CAIN # 1

DIVISION OF OIL AND GAS

API 47 - 085 - 7568 REWORK

	OUCTION XX STORAGE 655 WATER SHI				cov
	GRANT COUNTY_			AIRO	\$
SURFACE OWNER	WILLIAM	D. RUPERT	ACREAG	GE 10,117	NAM
OIL & GAS ROYALTY	DELORIS KAN	EFF & RON HALL	LEASE A	AC. 56.75	- A
FR	ACTURE OR STIMULATE	PLUG OFF OLD FOR	MATION		10.0
PE O1	ACTURE OR STIMULATE _ RFORATE NEW FORMATIO! HER PHYSICAL CHANGE IN BANDON CLEAN OUT A	NNITR		LEANOUT	PREMIT
PE O1	RFORATE NEW FORMATION HER PHYSICAL CHANGE IN BANDON GLEAN OUT A	NNITR	OGEN SOLVENT CL	LEANOUT	PREMIT
PE OT PLUG AND A	RFORATE NEW FORMATION HER PHYSICAL CHANGE IN BANDON CLEAN OUT A RIG INJUN	N I WELL NITE NO REPLUG	OGEN SOLVENT CL	€ΡΤΗ <u>211</u>	
PE OT PLUG AND AI TARGET FORMATION. WELL OPERATOR	RFORATE NEW FORMATION HER PHYSICAL CHANGE IN BANDON CLEAN OUT A RIG INJUN	N N N N N N N N N N N N N N N N N N N	ESTIMATED D	€ΡΤΗ <u>211</u>	



Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Earl Ray Tomblin, Governor Randy C. Huffman, Cabinet Secretary www.dep.wv.gov

May 23, 2013

WELL WORK PERMIT

Re-Work

This permit, API Well Number: 47-8507605, issued to VIKING INTERNATIONAL RESOURCES CO. INC., is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0499 ext. 1654.

James Martin

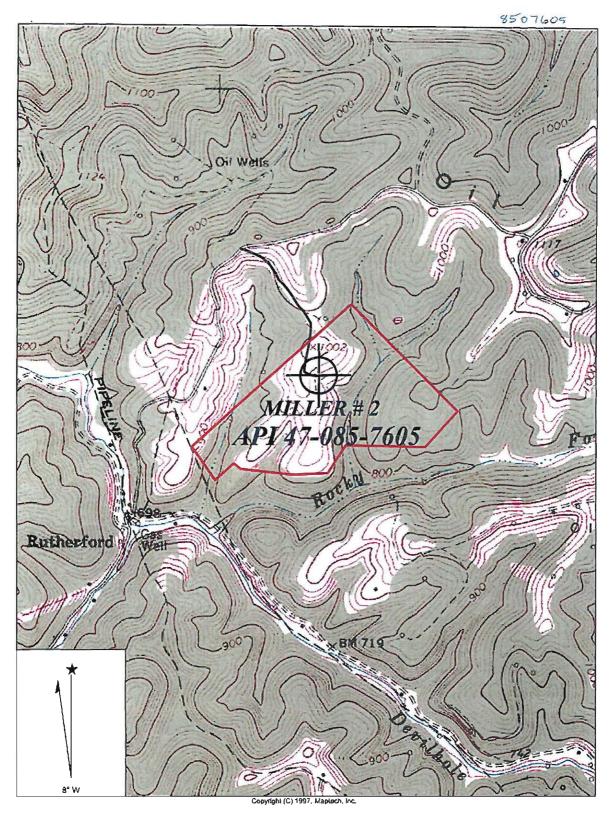
Chief

Operator's Well No: BETHEL-MILLER 2

Farm Name: YOST. THOMAS & MARIJANE

API Well Number: 47-8507605

Permit Type: Re-Work
Date Issued: 05/23/2013



CAIRO QUADRANGLE

SCALE I" = 1000'

VIRCO, INC.

WELL: MILLER # 2 API 47-085-7605
BETHEL MILLER HEIRS 103.67 ACRE LEASE

GRANT DISTRICT RITCHIE COUNTY WEST VIRGINIA

De N

Of

RECEIVED

